

IN THE SPECIFICATION:

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~strike through~~.

Please REPLACE the paragraph beginning at page 5, line 1, with the following paragraph:

[0021] In the structure using the RLL (d, K) code, the first sync patterns 13 generally include sync bodies 113 that do not satisfy the RLL (d, k) code and sync identifications (IDs) 115 that satisfy the RLL (d, k) code. In other words, the sync bodies 113 have a run length $k + i$ when i is an integer that is greater than or equal to "1". The sync IDs 115 contain different patterns to distinguish N different sync patterns.

Please REPLACE the paragraph beginning at page 5, line 6, with the following paragraph:

[0022] The second sync patterns 23 include sync bodies 213 that do not satisfy the RLL (d, k) code and sync IDs 215 that satisfy the RLL (d, k) code. Here, the sync IDs 215 contain different patterns to distinguish N different sync patterns.